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Remarks

Claims 1-27 are pending in the above-identified application. Claims 9, 16, 22 and 24 were previously amended, claims 10-15, and 17-20 are original, claims 1-8, 21, and 23 are cancelled and claims 25-27 were previously presented.

The Examiner rejected claims 9-20, and 24-27 under 35 U.S.C. 103(a) as being unpatentable over White (20040203955) in view of Asikainen (6647272)..

The Examiner rejected claim 22 under 35 U.S.C. 103(a) as being unpatentable over White (20040203955) and further in view of Asikainen (6647272) and Sawyer et al (5946629).

The specification of the present application states as follows:

“Also as depicted in Fig. 1, this embodiment of the system for input of events and subsequent event notification to at least one mobile handset 108 may have a network 100 operatively connected to at least a public data network communication system 110 and to the at least one mobile handset 108. The network 100 may have an input module 112 operatively connected to the public data network communication system 110, a conversion module 114 at least operatively connected to the input module 112; and a communication module 116 at least operatively connected to the conversion module 114 and to the at least one mobile handset 108. When a computer generated message 120, which is related to an event 118, is inputted from the public data network communication system 110, the computer generated message 120 is converted to a notification message 122 in SMS form, and the notification message 122 is automatically sent in SMS form from the network 100 to the at least one mobile handset 108.

In a further embodiment the input module 112 may have a recognition module 124 for recognizing that the computer generated message 120 is related to an event 118, and an accepting module 126 for accepting the event 118 as an input to the network 100. The event 118, for

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example, may have an information part 111; and a designation part 113 that designates a mobile handset 108. The designation part 113 of the event 110 may be representative of a mobile handset designation, and the information part 111 of the event 118 may be representative of a valid event format. After inputting of the computer generated message 120 that is related to an event 118, the network 100 in one embodiment automatically converts the computer generated message 120 to a notification message 122 in SMS form and automatically delivers the notification message 122 in SMS form to the designated mobile handset 108."

As can be seen from Figure 1 of the present application, all SMS messaging occurs only in the network, and the event and the computer generated message are formulated only in the public data network communication system.

Also, the network and the public data network communication system are clearly shown as separate entities and are not arbitrarily divided. Furthermore, it is clear that the computer generated messages do not come from any component of the network.

White, in paragraph 15, teaches that "FIG. 1 is a diagram of an embodiment of a wireless communication system 100. The system 100 is arbitrarily divided into two areas. Area 104 includes equipment and applications ("provider equipment") typically provided and maintained by a wireless communication service provider, such as a cellular phone service provider. Area 102 includes equipment and applications (with the exception of radio tower 116) that are typically not provided or maintained by the provider, but are designed to communicate on a wireless network with the provider equipment."

Thus, White does not anticipate the present invention as claimed in the amended claims. For example, White does not teach the non-arbitrary division of the network and the public data network communication system.

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The Examiner has admitted that White does not specifically teach wherein the event and computer generated message are formulated only in the public data network communication system.

The Examiner then cited Asikainen. The Examiner stated as follows: "In an analogous art, Asikainen teaches wherein the event and computer generated message are formulated only in the public data network communication system (X.25 packet-switched network, fig. 1, col. 5, lines 30-31 and 63-67). Asikainen teaches the apparatus has a triggering event storage element for storing indicia identifying a triggering event. A triggering event detector (46) coupled detects occurrences at the transaction service provider of the triggering event. A notification message generator (48) coupled to the triggering event detector, the notification message generator generates the notification message when the triggering event detector detects the occurrences of a triggering event. A transaction service provider server is coupled to an X.25 packet-switched network (internet). When a triggering event is detected at the transaction server provider, a notification message is routed through the X-25 network to GSM network and then over a radio link to the wireless phone (12)." The Examiner then concluded that "it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of White et al by specifically adding public data network communication system feature in order to enhance system performance when a triggering event is detected at the transaction server provider, a notification message is routed through the public data network communication system to GSM network as taught by Asikainen."

Asikainen discloses: "Apparatus, and an associated method, automatically notifies a mobile station operable in a radio communication system of the occurrence of a triggering event. Responsive thereto, the mobile station generates an audible alert to alert a user of the mobile

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station of the triggering event. When implemented at a bank service provider, a user of the mobile station is alerted automatically of the occurrence of, for example, a debit or a credit to the account of a user of the mobile station."

White in paragraph 0014 teaches the following: "Embodiments of the invention, described below, include a mobile communication device that automatically receives signals indicating events, and automatically takes actions in response to the events. The actions include executing one or more software applications on the device. The applications include, native applications and downloaded applications that are individually configured. The events and the actions taken are configurable by a user of the device."

Since this is already what White has disclosed, one skilled in the art would have no reason to look to the teaching of Asikainen. It is only with hindsight that the Examiner would attempt to combine these two references. The only basis the Examiner has stated for combining the references is "to enhance system performance". There must be more basis than this to support combining these references.

Regarding the rejection of claim 22, the Examiner added Asikainen to the rejection for the same reasons as given above. The dependent claims are believed allowable for the same reasons as the respective independent claims upon which they depend, as well as for their own additional characterizations.


For all the reasons presented above, the claims are believed neither anticipated nor obvious over the art of record. Reconsideration and withdrawal of the rejections is therefore respectfully requested. In view of the above remarks, allowance of all claims pending is respectfully requested.

Conclusion

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The prior art made of record and not relied upon is considered to be of general interest only. This application is believed to be in condition for allowance, and such action at an early date is earnestly solicited. If a telephone conference would be of assistance in advancing the prosecution of this application, the Examiner is invited to call applicant's attorney.

Respectfully submitted,



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